

Amendments to the Claims

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1 – 21 (Canceled).

22. (Currently amended) A method for reducing shedding of *E. coli* O157:H7 in an animal which comprises administering by parenteral injection to the animal an effective amount of a vaccine composition ~~containing *E. coli* O157:H7~~, wherein the vaccine composition comprises inactivated or killed whole *E. coli* O157:H7, an adjuvant ~~comprising SP oil~~ and aluminum hydroxide, and optionally a pharmaceutically acceptable carrier;

wherein said adjuvant is an oil emulsion comprising:

- (a) 1% to 3% vol/vol of polyoxyethylene-polyoxypropylene block copolymer;
- (b) 2% to 6% vol/vol of squalane;
- (c) 0.1% to 0.5% vol/vol of polyoxyethylene sorbitan monooleate; and
- (d) buffered salt solution.

23. (Previously presented) The method according to Claim 22 which further comprises administering an effective amount of *Lactobacillus acidophilus* or neomycin medicated feed supplement to the animal.

24. (Previously presented) The method according to Claim 22 wherein said method produces minimal injection site reaction.